

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,002,952
DATED : December 14, 1999
INVENTOR(S) : Mohamed K. Diab and Rex McCarthy

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 6,

Line 10, change " $r_s = \frac{s_1}{s_2}$ $r_v = \frac{n_1}{n_2}$ " to -- $r_s = \frac{s_1}{s_2}$ and $r_v = \frac{n_1}{n_2}$ (4) --.

Column 10,

Line 44, change " $I_{ID} = I_{0,IR} e^{-[\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO2} C_{HbO2}]d(t)}$ "

to -- $I_{IR} = I_{0,IR} e^{-[\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO2} C_{HbO2}]d(t)}$ --

Column 11,

Line 58, change " $\ln(I_{IR}) = \ln(I_{0,IR}) - [\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO2} C_{HbO2}]d(t)$ "

to -- $\ln(I_{IR}) = \ln(I_{0,IR}) - [\epsilon_{IR,Hb} C_{Hb} + \epsilon_{IR,HbO2} C_{HbO2}]d(t)$ --

Column 17,

Line 53, change "shows to blood" to -- shows blood --.

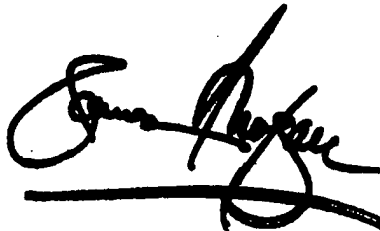
Column 19,

Line 62, change "1938" to -- 1838 --.

Signed and Sealed this

Nineteenth Day of March, 2002

Attest:



Attesting Officer

JAMES E. ROGAN
Director of the United States Patent and Trademark Office